

20427 U.S. PTO  
031904

Commissioner for Patents  
P.O. Box 1450  
**BOX PATENT APPLICATION**  
Alexandria, Virginia 22313-1450

PATENT APPLICATION  
Docket No. 16-570

WATTS HOFFMANN CO., L.P.A.  
P.O. Box 99839  
Cleveland, Ohio 44199-0839

17510 U.S. PTO  
10/805083  
031904

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the PATENT APPLICATION of  
Inventor(s): Per-Åke Larson, Jonathan David Goldstein, Raghu Ramakrishnan, and  
Hongfei Guo

For (Title): ENFORCING CURRENCY AND CONSISTENCY CONSTRAINTS IN  
DATABASE QUERY PROCESSING

This new application is for a(n):  
☒ Original ☐ Design ☐ Divisional  
☐ Continuation ☐ Continuation-in-part (CIP)

Papers enclosed are:

33 Pages of Specification  
9 Pages of Claims  
1 Pages of Abstract  
6 Sheets of Drawings (XX formal/ ☐ informal)  
☐ Preliminary Amendment  
☐ Information Disclosure Statement  
☐ Declaration of Biological Deposit  
☐ Other:  
XX Declaration or Oath (XX executed by inventor(s))  
☐ Applicant is a Small Entity  
  
XX Assignment to Microsoft Corporation  
☐ will follow  
XX cover sheet for Assignment accompanying new patent application

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

I hereby certify that this New Application Transmittal and the documents referred to as  
enclosed therein are being deposited with the United States Postal Service on this date  
March 19, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing  
Label Number EV 310021153 US addressed to the: Assistant Commissioner for Patents,  
**BOX PATENT APPLICATION**, Alexandria, VA 22313-1450.

Amy Ansbro  
Name  
Amy Ansbro  
Signature

The fee for claims has been calculated as shown below:

CLAIMS	FOR	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	41	- 20	21	x \$18.00 =	\$ 378.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	4	- 3	1	x \$86.00 =	\$ 86.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))				+ \$280.00	\$ 0.00
					Basic Fee (37 C.F.R. § 1.16(a))	\$ 770.00
					Total of Above Calculations =	\$ 1234.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)					
	TOTAL =					\$ 1234.00

\_\_\_\_\_ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9, 1.27:  
 \_\_\_\_\_ is enclosed.  
 \_\_\_\_\_ was previously filed.

  X   A check is enclosed to cover the \$1234.00 filing fee.

\_\_\_\_\_ A check is enclosed to cover the \$\_\_\_\_\_ petition fee under 37 C.F.R. § 1.17.

  X   A check is enclosed to cover the \$40.00 assignment recordation fee.

\_\_\_\_\_ Charge Deposit Account No. 23-0630 in the amount of \$\_\_\_\_\_.

  X   The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. § § 1.16, 1.17, 1.21 in connection with this communication to our Deposit Account No. 23-0630.

  X   The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. § § 1.16, 1.17 which may be required during the entire pendency of this application to our Deposit Account No. 23-0630.

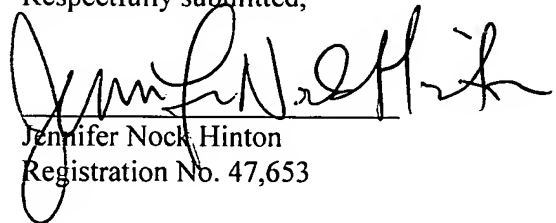
X Please direct all correspondence in connection with this application to the following address:

WATTS HOFFMANN CO., L.P.A.  
1100 Superior Avenue, Ste. 1750  
Cleveland, Ohio 44114

And please direct all telephone calls to Jennifer Nock Hinton at (216) 241-6700.

Date: 19MR04

Respectfully submitted,



Jennifer Nock Hinton  
Registration No. 47,653

WATTS HOFFMANN CO., L.P.A.  
1100 Superior Avenue, Ste. 1750  
Cleveland, Ohio 44114

Phone: (216) 241-6700  
Facsimile: (216) 241-8151